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(21) International Application Number: PCT/EP98/04938 (22) International Filing Date: 7 July 1998 (07.07.98)  (30) Priority Data: 97202140.6                      11 July 1997 (11.07.97)                      EP  (71) Applicant (for all designated States except US): AKZO NOBEL N.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).  (72) Inventors; and (75) Inventors/Applicants (for US only): VAN DAMME, Hendrik, Sibolt [NL/NL]; Bethaniestraat 9, NL-5211 LG 's-Hertogenbosch (NL). KREUWEL, Hermanus, Johannes, Maria [NL/NL]; Vivaldistraat 10, NL-5481 LW Schijndel (NL).  (74) Agent: KRAAK, H.; P.O. Box 20, NL-5340 BH Oss (NL).	(81) Designated States: AU, CA, ID, JP, KR, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report.          Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(54) Title: A DEVICE FOR PERFORMING AN ASSAY, A METHOD FOR MANUFACTURING SAID DEVICE, AND USE OF A MEMBRANE IN THE MANUFACTURE OF SAID DEVICE  (57) Abstract  <p>The present invention relates to a device for performing an assay, which device comprises a substrate having oriented through-going channels, said channels opening out on a surface for sample application, the channels in at least one area of the surface for sample application being provided with a first binding substance capable of binding to an analyte. The object of the present invention is to provide a substrate having both a high channel density and a high porosity, allowing high density arrays comprising different first binding substances to be applied to the surface for sample application. More in particular, the object of the present invention is to provide a device comprising a relatively cheap substrate that does not require the use of any typical microfabrication technology and, that offers an improved control over the liquid distribution over the surface of the substrate. The above objects are achieved with a device as mentioned above wherein the porous substrate is an electrochemically manufactured metal oxide membrane.</p>		

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